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Attorney Docket 920476-904876

BARNES & THORNBURG LLP

P.O. Box 2786
Chicago, IL 60690-2786
FACSIMILE TRANSMISSION
TO: (571) 273-6317

DATE: September 28, 2005

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 15

TO: Commissioner for Patents -

ATTN Examiner H. Nguyen

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Attached: Resubmission of Response

If you do not receive all pages, please contact William M. Lee, Jr. at (312) 214-4800 or his assistant, Minnie Wilson at (312) 214-4829

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I hereby certify that this paper for Patent No. 09/750,903 is being facsimile transmitted to the Patent and Trademark Office, (571) 273-8300 on the date shown below.

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CHDS01 WLEE 288479V1

Attorney Docket 920476-904876

BARNES & THORNBURG LLP

P.O. Box 2786
Chicago, IL 60690-2786
FACSIMILE TRANSMISSION
TO: (571) 273-6317

DATE: August 25, 2005

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ATTN Examiner: H. Nguyen

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Attached: Response to Final Office Action Mailed June 28, 2005

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Signature

August 25, 2005

CHDS01 WLEE 288479v1

920476-804876

MAIL STOP AF**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of : P. Kirby
 Serial No. : 09/750,903
 Filed : December 28, 2000
 For : Traffic Flow Management in a
 Communications Network
 Examiner : H. Nguyen
 Art Unit : 2142
 Customer number : 23644

I hereby certify that this correspondence is being
 transmitted to the above-identified Examiner at the
 United States Patent and Trademark Office 571-273-8300 on
 August 25, 2005.
 Name of person signing: Mimi Wilson
 Signature: Mimi Wilson

RESPONSE TO FINAL OFFICE ACTION MAILED JUNE 28, 2005

Honorable Director of Patents and Trademarks
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed June 28, 2005, applicant makes
 the following submission:

measurement and a bandwidth variance measurement of said aggregated traffic
 flow;

price computation means for determining from said mean bandwidth and
 variance measurements a price for bandwidth and a separate price for variance;
 a second traffic flow sampler for sampling the traffic flow to be admitted to the
 network resource to measure its mean bandwidth and variance; and
 means for applying to said traffic flow the separate prices for bandwidth and
 variance as a means of controlling admission of the traffic flow to the network
 resource.

30. (previously presented) The network manager of claim 29, wherein the price
 computation means determines the price for bandwidth as a price for unit bandwidth
 and the price for variance as a price for unit variance.

31. (previously presented) The network manager of claim 29, wherein the price
 computation means provides a total price for admission of the traffic flow to the
 network resource to an admission controller of said traffic flow, said total price
 comprising the sum of the following products: i) the measured mean bandwidth of
 the traffic flow times the price per unit bandwidth for using the network resource; and
 ii) the variance of the traffic flow times the price per unit variance for using the
 network resource.

32. (previously presented) The network manager of claim 29, wherein the network
 manager defines respective maximum control limits for both the mean bandwidth
 and bandwidth variance components of the aggregated traffic flow on the network
 resource, and wherein said manager increases at least one of said price for
 bandwidth and price for variance as any of the mean bandwidth and variance
 measurements of said aggregated traffic flow approaches its respective limit.